

10/715,227

2/7/07

09:40:30 ON 07 FEB 2007

12:39:17 ON 07 FEB 2007

FILE 'HCAPLUS' ENTERED AT 09:40:40 ON 07 FEB 2007

L1 16425 SEA ABB=ON PLU=ON (ANTIREFLECT##### OR ANTI REFLEC##### OR
ANTIGLAR### OR ANTI GLAR#####) (3A) (COAT#### OR FILM OR
THINFILM OR GLASS## OR LENS OR LAYER? OR INTERLAYER### OR
MULTILAYER###)
L2 1696 SEA ABB=ON PLU=ON (ANTIREFLECT##### OR ANTI REFLEC##### OR
ANTIGLAR### OR ANTI GLAR#####) (3A) (OVERLAY? OR OVERLAID? OR
LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR
OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER?)
L3 374 SEA ABB=ON PLU=ON (NONGLAR##### OR NON GLAR##### OR NONREFLECT
OR NON REFLECT#####) (3A) (COAT#### OR FILM OR THINFILM OR
GLASS## OR LENS OR LAYER? OR INTERLAYER### OR MULTILAYER###)
L4 56 SEA ABB=ON PLU=ON (NONGLAR##### OR NON GLAR##### OR NONREFLECT
OR NON REFLECT#####) (3A) (OVERLAY? OR OVERLAID? OR LAMIN?
OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT?
OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER?)
L5 9119 SEA ABB=ON PLU=ON (BARC OR DARC OR ARC OR AC) (3A) (COAT####
OR FILM? OR THINFILM OR GLASS## OR LENS OR LAYER? OR INTERLAYER
OR MULTILAYER###)
L6 4995 SEA ABB=ON PLU=ON (BARC OR DARC OR ARC) (3A) (OVERLAY? OR
OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR
TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER?)
L7 68130 SEA ABB=ON PLU=ON (PHOTOABSOR##### OR ((PHOTO OR
RADIATION OR LIGHT) (2A) ABSOR#####)) OR ((SHIELD### OR
SCREEN###) (2A) (GLAR### OR REFLECT#####))
L8 12450 SEA ABB=ON PLU=ON L7 AND (COAT### OR FILM OR THINFILM OR
MULTILAYER### OR INTERLAYER##### OR LENS OR GLASS OR OVERLAY? OR
OVERLAID)
L9 39663 SEA ABB=ON PLU=ON (L1 OR L2 OR L3 OR L4 OR L5 OR L6) OR L8

FILE 'REGISTRY' ENTERED AT 09:44:10 ON 07 FEB 2007

L10 1 SEA ABB=ON PLU=ON 12033-60-2/RN

FILE 'HCAPLUS' ENTERED AT 09:44:11 ON 07 FEB 2007

L11 672 SEA ABB=ON PLU=ON L10

FILE 'REGISTRY' ENTERED AT 09:44:11 ON 07 FEB 2007

L12 1 SEA ABB=ON PLU=ON 12033-89-5/RN

FILE 'HCAPLUS' ENTERED AT 09:44:12 ON 07 FEB 2007

L13 82256 SEA ABB=ON PLU=ON L12
L14 107245 SEA ABB=ON PLU=ON (SILICON NITRIDE OR SI3N4 OR TRISILICON
TETRANITRIDE OR L13 OR L11 OR SIN)
L15 27970 SEA ABB=ON PLU=ON (SION OR SINO OR OXYNITRIDE OR 123033-76-0
OR OXIDE(A) NITRIDE)

FILE 'REGISTRY' ENTERED AT 09:44:40 ON 07 FEB 2007

L16 18 SEA ABB=ON PLU=ON H.N.O.SI/MF
L17 226 SEA ABB=ON PLU=ON H N O SI/ELF
L18 11 SEA ABB=ON PLU=ON N O SI/MF
L19 467 SEA ABB=ON PLU=ON N O SI/ELF
L20 3411 SEA ABB=ON PLU=ON SI/ELs,MAC AND (OXYNITRIDE OR NITRIDE(A) OXI
DE)
L21 3617 SEA ABB=ON PLU=ON (L16 OR L17 OR L18 OR L19 OR L20)

FILE 'HCAPLUS' ENTERED AT 09:45:47 ON 07 FEB 2007

L22 16965 SEA ABB=ON PLU=ON L21
L23 30780 SEA ABB=ON PLU=ON L15 OR L22
L24 16114 SEA ABB=ON PLU=ON L14 AND L23
L25 7738 SEA ABB=ON PLU=ON L24 AND (DISTORT? OR ROUGH##### OR INFILM
OR IN FILM OR SMOOTH## OR UNIFORM##### OR NONUNIFORM##### OR
IMPERFECT#### OR DEFECT OR DEFORM#####)
L26 2195 SEA ABB=ON PLU=ON L24 AND (ANOMOL### OR NOTCH### OR CRACK###
OR HOLE OR VOID OR MICROVOID OR NANOVOID OR DISLOCAT#### OR
IMPURIT### OR CONTAMINAN### OR CONTAMINAT#### OR IRREGULAR#####)
L27 8666 SEA ABB=ON PLU=ON L25 OR L26

L28 802 SEA ABB=ON PLU=ON L27 AND L9
 L29 21 SEA ABB=ON PLU=ON L28 AND (AVERAGE OR MEAN OR MEDIAN OR
 MODE)
 L30 99 SEA ABB=ON PLU=ON L28 AND (CVD OR OMCVD OR MOCVD OR MOVPE OR
 LPCVD OR PECVD OR HFCVD OR ULPCVD OR PACVD OR PCVD OR OVPE)
 L31 279 SEA ABB=ON PLU=ON L28 AND ((VAPOR OR VAPOUR) (2A) (DEP# OR
 DEPOSIT#####))
 L32 189 SEA ABB=ON PLU=ON L28 AND (CHEMICAL? OR CHEM OR PRECURSOR##
 OR ORGANIC) (4A) (VAPOR? OR VAPOUR? OR PLASMA) (4A) (DEP# OR
 DEPOSIT? OR COAT#### OR EPITAX#####)
 L33 186 SEA ABB=ON PLU=ON L28 AND (CHEMICAL? OR CHEM OR PRECURSOR##
 OR ORGANIC OR ORGANOMETALLIC OR ORGANO OR METALORGAN OR
 METALLORGAN? OR MO OR METALLOORG? OR METALLOORG?) (4A) (VAPOR? OR
 VAPOUR? OR PLASMA?) (4A) (DEPOSIT##### OR DEP#)
 L34 297 SEA ABB=ON PLU=ON (L30 OR L31 OR L32 OR L33)
 L35 12 SEA ABB=ON PLU=ON L34 AND (RF OR RADIO FREQUENC?)
 L36 17 SEA ABB=ON PLU=ON L28 AND (RF OR RADIO FREQUENC?)
 L37 302 SEA ABB=ON PLU=ON (L34 OR L35 OR L36)
 L38 693 SEA ABB=ON PLU=ON L28 AND P/DT
 L39 109 SEA ABB=ON PLU=ON L28 NOT L38
 L40 48 SEA ABB=ON PLU=ON L39 NOT 1999-2007/PY
 L41 649 SEA ABB=ON PLU=ON L38 AND 1999-2007/PRY, PY
 L42 116 SEA ABB=ON PLU=ON L38 AND 1980-1997/PRY, PY
 L43 44 SEA ABB=ON PLU=ON L38 NOT L41
 L44 116 SEA ABB=ON PLU=ON L42 OR L43
 L45 164 SEA ABB=ON PLU=ON L44 OR L40
 L46 38 SEA ABB=ON PLU=ON L45 AND (CVD OR OMCVD OR MOCVD OR MOVPE OR
 LPCVD OR PECVD OR HFCVD OR ULPCVD OR PACVD OR PCVD OR OVPE)
 L47 56 SEA ABB=ON PLU=ON L45 AND (VAPOR OR VAPOUR) (2A) (DEP# OR
 DEPOSIT?)
 L48 34 SEA ABB=ON PLU=ON L45 AND (CHEMICAL? OR CHEM OR PRECURSOR##
 OR ORGANIC) (4A) (VAPOR? OR VAPOUR? OR PLASMA) (4A) (DEP# OR
 DEPOSIT? OR COAT#### OR EPITAX#####)
 L49 33 SEA ABB=ON PLU=ON L45 AND (CHEMICAL? OR CHEM OR PRECURSOR##
 OR ORGANIC OR ORGANOMETALLIC OR ORGANO OR METALORGAN OR
 METALLORGAN? OR MO OR METALLOORG? OR METALLOORG?) (4A) (VAPOR? OR
 VAPOUR? OR PLASMA?) (4A) (DEPOSIT##### OR DEP#)
 L50 6 SEA ABB=ON PLU=ON L45 AND (PARTIC? OR NANOPARTIC? OR
 MICROPARTIC?)
 L51 1 SEA ABB=ON PLU=ON L45 AND (RF OR RADIO FREQ?)
 L52 6 SEA ABB=ON PLU=ON L45 AND (MEAN OR MODE OR AVERAGE OR MEDIAN
 OR NORM OR NORMED OR ARITHMETIC?)
 L53 1 SEA ABB=ON PLU=ON L45 AND SURFACE ROUGHNESS
 L54 1 SEA ABB=ON PLU=ON L45 AND DISTORT?
 L55 0 SEA ABB=ON PLU=ON L45 AND SURFACE AREA
 L56 0 SEA ABB=ON PLU=ON L45 AND PER SQUARE
 L57 76 SEA ABB=ON PLU=ON (L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR
 L52 OR L53 OR L54)
 D L57 ALL 1-76
 L58 88 SEA ABB=ON PLU=ON L45 NOT L57
 L59 25 SEA ABB=ON PLU=ON L28 AND (STOICH? OR NONSTOIC?)
 L60 110 SEA ABB=ON PLU=ON L58 OR L59
 L61 81 SEA ABB=ON PLU=ON L60 AND P/DT
 L62 29 SEA ABB=ON PLU=ON L60 NOT L61
 L63 24 SEA ABB=ON PLU=ON L62 NOT 1999-2007/PY
 L64 55 SEA ABB=ON PLU=ON L61 AND 1999-2007/PRY, PY
 L65 69 SEA ABB=ON PLU=ON L61 AND 1980-1997/PRY, PY
 L66 26 SEA ABB=ON PLU=ON L61 NOT L64
 L67 69 SEA ABB=ON PLU=ON L65 OR L66
 L68 93 SEA ABB=ON PLU=ON L67 OR L63
 D L68 TI 1-10,40-50
 D L68 1-93 ALL

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[File 23] CSA Technology Research Database 1963-2007/Jan

[File 2] INSPEC 1898-2007/Jan W4

[File 6] NTIS 1964-2007/Feb W1

[File 8] Ei Compendex(R) 1884-2007/Jan W4

[File 14] Mechanical and Transport Engineer Abstract 1966-2007/Jan

[File 25] Weldasearch 1966-2006/Dec

[File 31] World Surface Coatings Abs 1976-2007/Feb

[File 33] Aluminium Industry Abstracts 1966-2007/Jan

[File 35] Dissertation Abs Online 1861-2007/Jan

[File 36] MetalBase 1965-20070208

[File 46] Corrosion Abstracts 1966-2007/Jan

[File 56] Computer and Information Systems Abstracts 1966-2007/Jan

[File 57] Electronics & Communications Abstracts 1966-2007/Jan

[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2007/Jan

[File 61] Civil Engineering Abstracts. 1966-2007/Jan

[File 63] Transport Res(TRIS) 1970-2007/Jan

[File 64] Environmental Engineering Abstracts 1966-2007/Jan

[File 65] Inside Conferences 1993-2007/Feb 08

[File 68] Solid State & Superconductivity Abstracts 1966-2007/Jan

[File 81] MIRA - Motor Industry Research 2001-2007/Nov

[File 94] JICST-EPlus 1985-2007/Feb W2

[File 95] TEME-Technology & Management 1989-2007/Feb W1

[File 96] FLUIDEX 1972-2006/Aug

[File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Jan

[File 103] Energy SciTec 1974-2007/Jan B2

[File 118] ICONDA-Intl Construction 1976-2006/Dec

[File 134] Earthquake Engineering Abstracts 1966-2007/Jan

[File 144] Pascal 1973-2007/Jan W4

[File 239] Mathsci 1940-2007/Mar

[File 240] PAPERCHEM 1967-2007/Jan W4

[File 248] PIRA 1975-2007/Jan W2

[File 293] Engineered Materials Abstracts 1966-2007/Jan

[File 315] ChemEng & Biotec Abs 1970-2007/Jan

[File 323] RAPRA Rubber & Plastics 1972-2007/Feb

[File 335] Ceramic Abstracts/World Ceramics Abstracts 1966-2007/Jan

Set	Items	Description
S1	27909	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR???? OR ANTI GLAR????) (3N) (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)
S2	1625	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR? OR ANTI GLAR?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTTOMCOAT? OR UNDERLAYER???? OR UUNDERCOAT?????)
S3	505	S (NONGLAR? OR NON GLAR? OR NONREFLECT? OR NON REFLECT?) (3N) (COAT???? OR FILM? ? OR THINFILM? ? OR THIN()FILM? ? OR GLASS?? OR LENS OR LAYER????? OR INTERLAYER? OR MULTILAYER?)
S4	88	S (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTOMLAYER? OR BOTTOMCOAT?)
S5	1069303	S (BARC OR DARC OR ARC OR AR)
S6	202820	S (PHOTOABSOR????? OR ((PHOTO OR RADIATION OR LIGHT) (2N) ABSOR?????)) OR ((SHIELD??? OR SCREEN???) (2N) (GLAR??? OR REFLECT?????)) (3N) (COAT???? OR FILM? ?

OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTTOMLAYER? OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)

S7 31111 S (S1:S6) (5N) (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM? OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)

S8 29942 S (S1:S6) (5N) (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ? OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT????? OR IMPURIT???? OR CONTAMINAN????? OR CONTAMINAT???? OR IRREGULAR?????)

S9 18826 S (S1:S6) (5N) (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN?????? OR INHOMOGEN?????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR MICROROUGH?????)

S10 10009 S (S1:S6) (5N) (SCRATCH????? OR FLATNESS OR DISCONTINUIT???? OR IMPERFECTION? ? OR QUALITY OR ABNORMALIT???? OR POCK????)

S11 3 S (S1:S6) (5N) ((SURFACE? ? OR FILM? ? OR COATING?) (2N) (LAY))

S12 1487 S (S7:S11) AND ((NITRIDE? ? OR SI3N4 OR TETRANITRIDE? ? OR SIN OR SI(W)SUB3(W)N(W)SUB4))

S13 46 S (S7:S11) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=(SI SS(S)N SS) OR CI=(SI3 SS(S)N4 SS))

S14 84 S (S7:S11) AND (SION OR SINO OR OXYNITRIDE OR OXIME OR SIXOYNZ)

S15 13 S (S7:S11) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S) O SS) OR CI=(SI SS(S)O SS(S) N SS))

S16 13 S (S7:S11) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S)O SS) OR CI=(SI SS(S)O SS(S)N SS))

S17 1 S (S7:S11) AND CI=(SI SS(S)N SS(S)O SS(S)H SS)

S18 1560 S S12:S17

S19 777 S S18 NOT S18/1999-2007

S20 172277 S (S1:S6) AND (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM? OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)

S21 150193 S (S1:S6) AND (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ? OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT????? OR IMPURIT???? OR CONTAMINAN????? OR CONTAMINAT???? OR IRREGULAR?????)

S22 120606 S (S1:S6) AND (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN?????? OR INHOMOGEN?????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR MICROROUGH?????)

S23 82038 S (S1:S6) AND (SCRATCH????? OR FLATNESS OR DISCONTINUIT???? OR IMPERFECTION? ? OR QUALITY OR ABNORMALIT???? OR POCK????)

S24 13178 S (S20:S23) AND (NITRIDE? ? OR SI3N4 OR TETRANITRIDE? ? OR SIN OR SI(W)SUB3(W)N(W)SUB4)

S25 621 S (S20:S23) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=(SI SS(S)N SS) OR CI=(SI3 SS(S)N4 SS))

S26 552 S (S20:S23) AND (SION OR SINO OR OXYNITRIDE OR SIXOYNZ OR OXIME? ?)

S27 132 S (S20:S23) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S)O SS) OR CI=(SI SS(S)O SS(S)N SS))

S28 97 S (S20:S23) AND (CI=SION OR SINO)

S29 132 S (S20:S23) AND CI=(SI SS(S)N SS(S)O SS)

S30 132 S (S20:S23) AND (CI=(SI SS(S)N SS(S)O SS))

S31 132 S (S20:S23) AND CI=(SI SS(S)N SS(S)O SS)

S32 13761 S S24:S31

S33 6565 S S32 NOT S32/1999-2007

S34 5498 S (S19 OR S33) (5N) (S1:S6)/AB

S35 5498 S (S19 OR S33)/AB(5N) (S1:S6)/AB

S36 6565 S S19 OR S33

S37 778 S S36 AND (S7:S11) (5N) (S1:S6)

S38 4797 S S36 AND (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ? OR OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTTOMCOAT? OR UNDERLAYER???? OR UNDERCOAT?????)

S39 11 S S36 AND (BARC OR DARC)

S40 3176 S S36 AND AR

S41 3462 S (S38:S40) AND (NITRIDE? ? OR SI3N4 OR SIN OR OXYNITRIDE? ? OR OXYNITRIDE? ? OR OXIME? ?)/AB

S42 0 S (S38:S40) AND (SIXNYOZ)

S43 1593 S S41 AND (SILICON OR SI OR CI=SI OR CI=SILICON)

S44 1593 S S43 NOT S43/1999-2007

S45 939 S S44 NOT ARC

S46 1541 S (S38:S40) AND (SILICON()NITRIDE OR SI()NITRIDE OR SIN OR SI3N4 OR SILICON()OXYNITRIDE OR SILICON()OXINITRIDE OR SI()OXYNITRIDE OR SI()OXINITRIDE)

S47 181 S (S38:S40) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=SILICON OXYNITRIDE)

S48 0 S (S38:S40) AND (CI=SI SS(S)N SS(S)O SS)
 S49 72 S (S38:S40) AND CI=(SI SS(S)N SS(S)O SS)
 S50 161 S (S38:S40) AND CI=(SI SS(S)N SS)
 S51 43 S (S38:S40) AND OXIDE(N)NITRIDE
 S52 1693 S S46:S51
 S53 130 S S52 AND (S1:S6) (5N) (S7:S12)/AB
 S54 77 S S52:S53
 S55 576 S S52 AND (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM?
 OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)/AB
 S56 474 S S52 AND (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE?. ? OR VOID? ? OR MICROVOID? ?
 OR MICRO()VOID? ? OR NANOVoid? ? OR DISLOCAT????? OR IMPURIT???? OR
 CONTAMINAN????? OR CONTAMINAT????? OR IRREGULAR?????)/AB
 S57 527 S S52 AND (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN????? OR
 INHOMOGEN????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR
 MICROROUGH?????)/AB
 S58 246 S S52 AND (SCRATCH????? OR FLATNESS OR DISCONTINUIT????? OR IMPERFECTION? ? OR
 QUALITY OR ABNORMALIT????? OR POCK????)/AB
 S59 1526 S S55:S58
 S60 23 S S59 AND (S1:S4)/AB (5N) (S7:S11)/AB
 S61 126 S S59 AND (S1:S6)/AB (5N) (S7:S11)/AB
 S62 126 S S59 AND (S7:S11)/AB (5N) (S20:S23)/AB
 S63 1300 S S59 AND (S1:S6)/AB (5N) (S20:S23)/AB
 S64 1300 S S63 AND S32
 S65 961 S S59 AND (BARC OR DARC OR AR)/AB
 S66 179 S S59 AND (S1:S4)/AB
 S67 218 S S59 AND (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT? OR
 ANTIREFLECT????? OR ANTI()REFLECT????? OR ANTIGLAR????? OR
 ANTI()GLAR?????) (3N) (COAT????? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR
 GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR
 INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)/AB
 S68 13 S S59 AND (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT? OR
 ANTIREFLECT????? OR ANTI()REFLECT????? OR ANTIGLAR????? OR
 ANTI()GLAR?????) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF?
 OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR
 BOTTOMCOAT? OR UNDERLAYER????? OR UNDERCOAT?????)/AB
 S69 1139 S S65:S68
 S70 1139 S S69 NOT S69/1999-2007
 S71 652 RD (unique items)
 S72 580 S S71 AND (SIN OR SI3N4 OR SILICON()NITRIDE? ? OR SI()NITRIDE? ? OR
 SILICON()OXYNITRIDE? ? OR SILICON()OXINITRIDE? ? OR SI()OXYNITRIDE? ? OR
 SI()OXINITRIDE? ? OR SION OR SINO OR SIXNYOZ)
 S73 481 S S71 AND (SIN OR SI3N4 OR SILICON()NITRIDE? ? OR SI()NITRIDE? ? OR
 SILICON()OXYNITRIDE? ? OR SILICON()OXINITRIDE? ? OR SI()OXYNITRIDE? ? OR
 SI()OXINITRIDE? ? OR SION OR SINO OR SIXNYOZ)/AB
 S74 481 RD (unique items)
 S75 111 S S74 AND (ANTIREFLECT? OR ANTI()REFLECT? OR NONREFLECT? OR NON()REFLECT? OR
 ANTIGLAR? OR ANTI()GLAR? OR NONGLAR? OR NON()GLAR?)/AB
 S76 385 S S74 AND (BARC OR DARC OR AR)/AB
 S77 481 S S75 OR S76
 S78 0 S S74 AND (DARC OR BARC)/AB
 S79 111 S S75
 S80 34 S S74 AND ((AR) (3N) (COAT????? OR FILM? ?))/AB
 S81 132 S S79 OR S80
 S82 132 S S81 NOT S81/1999-2007
 S83 132 RD (unique items)

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[File 2] INSPEC 1898-2007/Jan W4

Set	Items	Description
S1	5680	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR???? OR ANTI GLAR????) (3N) (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)
S2	183	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR? OR ANTI GLAR?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTTOMCOAT?)
S3	38	S (NONGLAR? OR NON GLAR? OR NONREFLECT? OR NON REFLECT?) (3N) (COAT???? OR FILM? ? OR THINFILM? ? OR THIN()FILM? ? OR GLASS?? OR LENS OR LAYER???? OR INTERLAYER? OR MULTILAYER?)
S4	2	S (NONGLAR? OR NON GLAR? OR NONREFLECT? OR NON REFLECT?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTOMLAYER? OR BOTTOMCOAT?)
S5	6407	S (BARC OR DARC OR ARC OR AC) (3N) (COAT???? OR FILM? ? OR THINFILM? ? OR THIN()FILM? ? OR GLASS?? OR LENS OR LAYER???? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER?)
S6	2068	S (BARC OR DARC OR ARC OR AC) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER?)
S7	46446	S (PHOTOABSOR?????? OR ((PHOTO OR RADIATION OR LIGHT) (2N) ABSOR??????)) OR ((SHIELD??? OR SCREEN??? (2N) (GLAR??? OR REFLECT????)) (3N) (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER? OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)
S8	59371	S S1:S7
S9	13155	S S1:S6
S10	958741	S (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM? OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM? OR NON()STOICH? OR NONSTOICH?)
S11	599398	S (ANOMOL??? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ? OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT?????? OR IMPURIT???? OR CONTAMINAN???? OR CONTAMINAT???? OR IRREGULAR??????)
S12	631	S DISTORTION()FREE
S13	218839	S (UNIFORM?????? OR NON()UNIFORM?????? OR NONUNIFORMIT??????)
S14	1406808	S S10:S13
S15	26594	S (SI()NITRIDE OR SILICON()NITRIDE OR SI3N4 OR TRISILICON()TETRANITRIDE OR SIN OR SI(W)SUB3(W)N(W)SUB4)
S16	24712	S CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=(SI SS(S)N SS) OR CI=(SI3 SS(S)N4 SS)
S17	5332	S (SION OR SINO OR OXYNITRIDE OR OXIDE(N)NITRIDE OR SIXOYNZ OR SILICON()OXIME OR SI()OXIME OR SIXOYNZ(W)H)
S18	0	S CI=OXYNITRIDE
S19	0	S CI=SIXOYNZ:H
S20	6038	S CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S) O SS) OR CI=(SI SS(S)O SS(S) N SS)
S21	375	S CI=(SI SS(S)N SS(S) O SS(S)H SS)
S22	40664	S S15:S16
S23	8892	S S17:S21
S24	6690	S S22 AND S23
S25	50	S S8 AND S14 AND S24
S26	25	S S25 NOT S25/1999-2007
S27	154	S S8 AND S24
S28	129	S S27 NOT S26
S29	49	S S28 NOT S28/1999-2007